

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 5354663   |
| <b>Application Number:</b>                  | 10665939  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 6815  |
| <b>Title of Invention:</b>                  | Channel estimation feedback in an orthogonal frequency division multiplexing system or the like |
| <b>First Named Inventor/Applicant Name:</b> | Ali S. Sadri  |
| <b>Customer Number:</b>                     | 21186   |
| <b>Filer:</b>                               | Suneel Arora/Amy Moriarty   |
| <b>Filer Authorized By:</b>                 | Suneel Arora  |
| <b>Attorney Docket Number:</b>              | 884.E87US1  |
| <b>Receipt Date:</b>                        | 18-MAY-2009   |
| <b>Filing Date:</b>                         | 17-SEP-2003   |
| <b>Time Stamp:</b>                          | 17:39:50  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name               | File Size(Bytes)/<br>Message Digest                | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------------|--|------------------|------------------|
| 1               |                      | 884e87us1oaresponse.PDF | 465549<br>bb860210a215687453e4ce9bde83111ea7e16833 | yes              | 12               |

|  | Multipart Description/PDF files in .zip description   |       |     |
|--|---|-------|-----|
|  | Document Description                                  | Start | End |
|  | Miscellaneous Incoming Letter                         | 1     | 1   |
|  | Amendment/Req. Reconsideration-After Non-Final Reject | 2     | 2   |
|  | Claims  | 3     | 10  |
|  | Applicant Arguments/Remarks Made in an Amendment      | 11    | 12  |

**Warnings:**

**Information:**

|                                     |        |
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| <b>Total Files Size (in bytes):</b> | 465549 |
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**